

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. Not Yet Assigned

First Inventor E-Chain CHENG

Title OPERATING SYSTEM USING ARTIFICIAL INTELLIGENCE  
PROCESSING

Express Mail Label No.

U.S. PTO  
10722407  
24304

112803

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 100]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed Sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]
5. Oath or Declaration [Total Pages 1 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
- 6a.  Priority is claimed under the provisions of 35 U.S.C. § 119  
 Appln No. 09/668,150 filed in U.S.A. on 9/25/00  
 Appln No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of  
(when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17.  Other: Transmittal; and Appendix

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: 09 / 668,150

Prior application information: Examiner Michael B. Holmes

Group / Art Unit: 2121

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**20. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label**\*26694\***

26694

PATENT TRADEMARK OFFICE

or  Correspondence address below

Name	VENABLE				
Address	P.O. Box 34385				
City	Washington	State	D.C.	Zip Code	20043-9998
Country	U.S.A	Telephone	202-344-4000		Fax 202-344-8300

Name (Print/Type)	Fei-Fei Chao, Ph.D.	Registration No. (Attorney/Agent)	43,538
Signature	Fei-Fei Chao		Date November 28, 2003



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **E-Chain CHENG**)  
Serial No. **Not Yet Assigned**) Group Art Unit: **Not Yet Assigned**  
Parent Appl. **09/668,150**)  
Filing Date: **November 28, 2003**) Examiner: **Not Yet Assigned**  
For: **OPERATING SYSTEM USING  
ARTIFICIAL INTELLIGENCE  
PROCESSING**) Customer No. **\*26694\***  
Atty. Docket No. **33144-199160**)  
\_\_\_\_\_  
PATENT TRADEMARK OFFICE

November 28, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **TRANSMITTAL**

Sir:

Submitted herewith this application for continuation-in-part, applicants have requested a 3 month extension of time for the parent case, application number 09/668,150, to and including December 4, 2003, paying the extension fee of \$475.00. A copy of the Petition for Extension of Time is attached. Should any other fee be required, please charge the same to deposit account no. 22-0261 and notify the Applicant's attorney accordingly.

Respectfully submitted,

Date: November 28, 2003

---

Fei-Fei Chao (Reg. No. 43,538)  
Venable, Baetjer, Howard & Civiletti, LLP  
1201 New York Avenue, N.W., Suite 1000  
Washington, D.C. 20005  
Tel.: (202) 216-8011

13281  
112803

U.S.PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

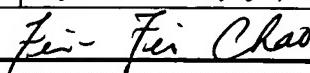
# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 425

Complete If Known	
Application Number	Not Yet Assigned
Filing Date	November 28, 2003
First Named Inventor	E-Chain CHENG
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	33144-199160

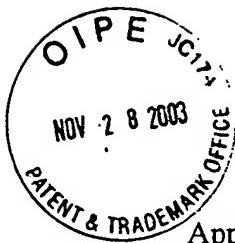
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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="22-0261"/></p> <p>Deposit Account Name <input type="text" value="Venable LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="checkbox"/></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="checkbox"/></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td><input type="checkbox"/></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="checkbox"/></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="checkbox"/></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="checkbox"/></td></tr> <tr><td>1251</td><td>110</td><td>2215</td><td>55</td><td>Extension for reply within first month</td><td><input type="checkbox"/></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td><input type="checkbox"/></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td><input type="checkbox"/></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td><input type="checkbox"/></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td><input type="checkbox"/></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td><input type="checkbox"/></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td><input type="checkbox"/></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td><input type="checkbox"/></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="checkbox"/></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td><td><input type="checkbox"/></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive – unintentional</td><td><input type="checkbox"/></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td><input type="checkbox"/></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td><input type="checkbox"/></td></tr> <tr><td>1503</td><td>640</td><td>25403</td><td>320</td><td>Plant issue fee</td><td><input type="checkbox"/></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="checkbox"/></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td><input type="checkbox"/></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td><input type="checkbox"/></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="checkbox"/></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="checkbox"/></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td><input type="checkbox"/></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="checkbox"/></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) <input 5"="" type="text" value="(\$ 40)&lt;/td&gt; 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SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Fei-Fei Chao, Ph.D.	Registration No. Attorney/Agent)	43,538	Telephone	202-344-8011	
Signature				Date	November 28, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.





**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

November 28, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION FOR EXTENSION OF TIME**

Sir:

Applicants request that the time for response to the Examiner's Office Action mailed on June 4, 2003 be extended for a period of three (3) months, to and including December 4, 2003. A Continuation-in-Part for this application has been concurrently filed today, November 28, 2003. The fee for this extension is \$475.00. Please charge this fee to deposit account no. 22-0261, and should any other fee be required, please also charge to the same deposit account and notify the Applicant's attorney accordingly.

Respectfully submitted,

Date: November 28, 2003

Fei-Fei Chao (Reg. No. 43,538)  
Venable LLP  
575 7<sup>th</sup> Street, N.W.  
Washington, D.C. 20004-1601  
Tel.: (202) 344-8011



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

November 28, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT REGARDING RESPONSE TO  
OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Sir:

The present application has an outstanding Office Action, which was mailed to Applicant on June 4, 2003. The statutory deadline for submitting a response to this Office Action, with extension of time, is December 4, 2003. Applicant hereby submits a "Petition" for three (3) months extension of time. A copy of the petition is attached herewith. The above identified application, after timely filing of the petition, remains pending and active in the USPTO as of the filing date of the petition.

In response to the Office Action, Applicant has also filed a continuation-in-part (CIP) application concurrently on today, November 28, 2003. Therefore, the CIP application has also been timely filed.

A fee of \$475.00 is due for the extension of time. Please charge deposit account number 22-0261 for this fee, and should any other fee be required, please also charge the same to this deposit account and notify Applicant's attorney.

Respectfully submitted,

  
Fei-Fei Chao, Ph.D.  
Reg. No. 43,538

Date: November 28, 2003

Fei-Fei Chao, Ph.D.  
Venable LLP  
575 7<sup>th</sup> Street, N.W.  
Washington, D.C. 20004-1601  
Tel.: (202) 344-8011

DCDocs2/502270